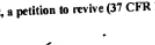


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY'S DOCKET NUMBER
FORM PTO-1390 REV 11-2000	TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	0670-7054 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/527131
INTERNATIONAL APPLICATION NO. PCT/IP03/09759	INTERNATIONAL FILING DATE July 31, 2003	PRIORITY DATE CLAIMED September 10, 2002
TITLE OF INVENTION: ELECTRONIC APPARATUS		
APPLICANT(S) FOR DO/EO/US: Manabu TAKAGI et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
<p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: International Search Report 4 Sheets of Formal Drawings (Figures 1-4) 		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)	INTERNATIONAL APPLICATION NO. PCT/JP03/09759	ATTORNEY'S DOCKET NUMBER 0670-7054																				
10/527131		CALCULATIONS																				
			PTO USE ONLY																			
21. <input checked="" type="checkbox"/> The following fees are submitted:																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">a) Basic national fee.....</td> <td style="width: 20%; text-align: right;">\$300.00</td> <td style="width: 20%; text-align: right;">\$300.00</td> </tr> <tr> <td>b) Examination fee.....</td> <td style="text-align: right;">\$200.00</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td>b) Search fee.....</td> <td style="text-align: right;">\$500.00</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">\$1,000.00</td> </tr> </table>			a) Basic national fee.....	\$300.00	\$300.00	b) Examination fee.....	\$200.00	\$200.00	b) Search fee.....	\$500.00	\$500.00			\$1,000.00								
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b) Search fee.....	\$500.00	\$500.00																				
		\$1,000.00																				
ENTER APPROPRIATE BASIC FEE AMOUNT =																						
<small>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</small>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>14 - 20 =</td> <td>0</td> <td>X \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$200.00</td> </tr> <tr> <td colspan="3"></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> </tr> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	14 - 20 =	0	X \$50.00	Independent claims	1 - 3 =	0	X \$200.00				+ \$360.00	TOTAL OF ABOVE CALCULATIONS =			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	14 - 20 =	0	X \$50.00																			
Independent claims	1 - 3 =	0	X \$200.00																			
			+ \$360.00																			
TOTAL OF ABOVE CALCULATIONS =																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																						
SUBTOTAL = \$ 360.00																						
<small>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</small>																						
TOTAL NATIONAL FEE = \$ 1,000.00																						
<small>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.</small>																						
TOTAL FEES ENCLOSED = \$ 1,400.00																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Amount to be refunded:</td> <td style="width: 20%; text-align: right;">\$</td> </tr> <tr> <td>charged:</td> <td style="text-align: right;">\$</td> </tr> </table>			Amount to be refunded:	\$	charged:	\$																
Amount to be refunded:	\$																					
charged:	\$																					
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1400.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No 50-2280. A duplicate copy of this sheet is enclosed.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <p style="text-align: right;"></p>																						
<p style="text-align: right;">SIGNATURE</p> <p>Eric J. Robinson</p>																						
<p>NAME</p>																						
<p>38,285</p>																						
<p>REGISTRATION NUMBER</p>																						
<p>Robinson Intellectual Property Law Office PMB 955 21010 Southbank Street Potomac Falls, Virginia 20165</p>																						